

MM-EMLF (EX24)R C1 WH/BK - Label, highly flexible



0803940

<https://www.phoenixcontact.com/us/products/0803940>

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Label, highly flexible, Roll, white/black, unlabeled, can be labeled with: THERMOFOX, THERMOMARK GO, THERMOMARK GO.K, mounting type: adhesive, text field height: 22 mm, text field width: 8000 mm

Your advantages

- High-quality and solvent-resistant marking solution for industrial applications that is created by means of thermal transfer printing
- The self-adhesive material in continuous format is particularly suitable for the professional and permanent marking of various components and equipment in control cabinet, controller, and systems manufacturing
- Thanks to the continuous format, a label of the appropriate length can be created flexibly for the relevant application
- Easy and efficient material cartridge system: Includes both the material to be printed and the corresponding ink ribbon
- The material is cUL certified

Commercial data

| | |
|--------------------------------------|--------------------|
| Item number | 0803940 |
| Packing unit | 1 pc |
| Minimum order quantity | 1 pc |
| Sales key | BG23 |
| Product key | BG241E |
| Catalog page | Page 48 (C-3-2019) |
| GTIN | 4055626212197 |
| Weight per piece (including packing) | 83.2 g |
| Weight per piece (excluding packing) | 81.5 g |
| Customs tariff number | 96121010 |
| Country of origin | CN |

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Technical data

Product properties

| | |
|------------------|-----------------|
| Product type | Device marking |
| Product property | highly flexible |

Data management status

| | |
|------------------|----|
| Article revision | 02 |
|------------------|----|

Marking

| | |
|---------------------------|------------------|
| Identification technology | Thermal transfer |
|---------------------------|------------------|

Mounting

| | |
|---------------|----------|
| Mounting type | adhesive |
|---------------|----------|

Material specifications

| | |
|---------------|--------------------------------|
| Foil strength | 80 µm |
| Adhesive | Acrylic |
| Color | multicolored |
| | white (RAL 9010) |
| | black (RAL 9005) |
| Material | Vinyl polymer |
| Components | Free from silicone and cadmium |

Environmental and real-life conditions

Test for substances that would hinder coating with paint or varnish

| | |
|--------|-------------|
| Result | Test passed |
|--------|-------------|

UV resistance

| | |
|---------------|--------------------------------|
| Specification | ISO 4892-2:2013-03 (following) |
| Result | Test passed |
| Test duration | 96 h |

Wipe resistance of inscriptions

| | |
|---|--|
| Specification | DIN EN 61010-1 (VDE 0411-1):2011-07 |
| | DIN EN 62208 (VDE 0660-511):2012-06 (in parts) |
| Isopropyl [CAS No. 67-63-0] | Test passed |
| n-Hexane [CAS No. 110-54-3] | Test passed |
| Water + Petroleum ether [CAS No. 64742-82-1] | Test passed |

Testing in a condensation changing climate in the presence of sulfur dioxide

| | |
|---------------|-------------------|
| Specification | DIN 50018:2013-05 |
| Result | Test passed |

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| | |
|---------------|-----------|
| Climate level | AHT 1.0 S |
| Cycles | 2 |

Salt spray test

| | |
|---------------|---------------------------|
| Specification | DIN EN 60068-2-11:2000-02 |
| Result | Test passed |

Ambient conditions

| | |
|---|---|
| Ambient temperature (operation) | -20 °C ... 75 °C |
| Recommended ambient temperature (storage/transport) | 23 °C |
| Recommended humidity (storage/transport) | 50 % (Storage in a dry and dark place in the original packaging is recommended) |
| Shelf life | 24 months |

Dimensions

| | |
|-------------------|------------|
| Text field width | 8000.00 mm |
| Height | 24 mm |
| Text field height | 22.00 mm |
| Length | 8 m |

Standards and regulations

| | |
|-----------------|-----------------------------|
| Wipe resistance | DIN EN 61010-1 (VDE 0411-1) |
|-----------------|-----------------------------|

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Approvals

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cULus Recognized

Approval ID: MH48542

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-11.0 | 27281103 |
| ECLASS-12.0 | 27281103 |
| ECLASS-13.0 | 27281103 |

ETIM

| | |
|----------|----------|
| ETIM 9.0 | EC001288 |
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UNSPSC

| | |
|-------------|----------|
| UNSPSC 21.0 | 39131500 |
|-------------|----------|

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Environmental product compliance

| | |
|---|--|
| EU RoHS | |
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
| China RoHS | |
| Environment friendly use period (EFUP) | EFUP-E |
| | No hazardous substances above the limits |
| EU REACH SVHC | |
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |

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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com